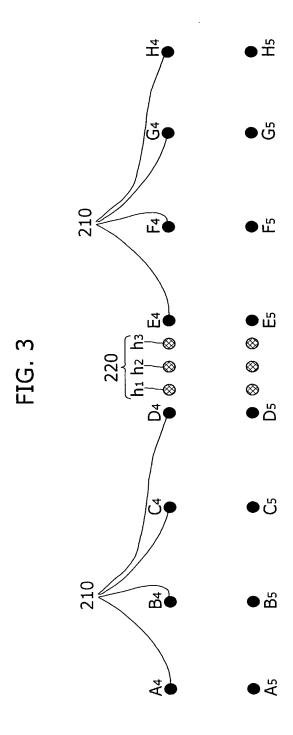
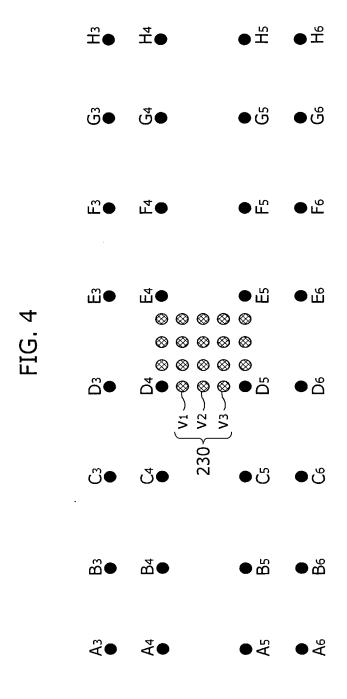
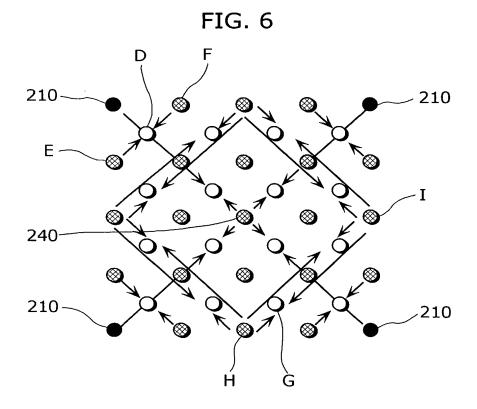


FIG. 2

	C) 											×
	-	B(0,0)	B(1,0)	B(2,0)	B(3,0)	B(4,0)	B(5,0)	B(6,0)	B(7,0)	,	• • ! !	••••	B(x _{max} -1 ,0)
		B(0,1)	B(1,1)	B(2,1)	B(3,1)	B(4,1)	B(5,1)	B(6,1)	B(7,1)		-		
		B(0,2)	B(1,2)	B(2,2)	B(3,1)	B(4,2)	B(5,2)	B(6,2)	B(7,2)	1			
		B(0,3)	B(1,3)	B(2,3)	B(3,2)	B(4,3)	B(5,3)	B(6,3)	B(7,3)				
		B(0,4)	B(1,4)	B(2,4)	B(3,3)	B(4,4)	B(5,4)	B(6,4)	B(7,4)		1 1 1 1		
		B(0,5)	B(1,5)	B(2,5)	B(3,4)	B(4,5)	B(5,5)	B(6,5)	B(7,5)		! ! ! ! ! _		:
		B(0,6)	B(1,6)	B(2,6)	B(3,6)	B(4,6)	B(5,6)	B(6,6)	B(7,6)		! ! !		
	1	• • • •	 - - 	! ! ! !	! ! ! !	 	! ! ! ! !	, ! ! ! ! :	! ! ! ! +	: : : : 	i i		
			1	•		1	1	1	ı	1			;
		B(0,	 	-									B(x _{min} -1
У	1	γ _{max} -1)	: -										γ_{max}^{-1})







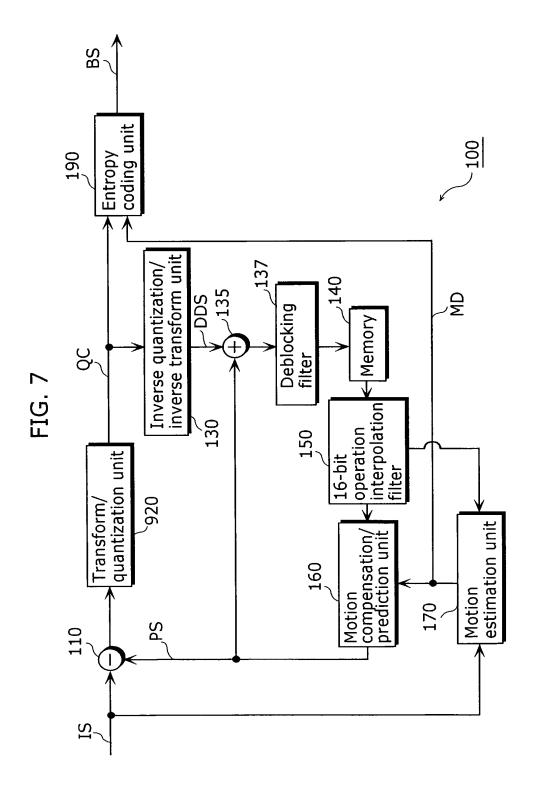
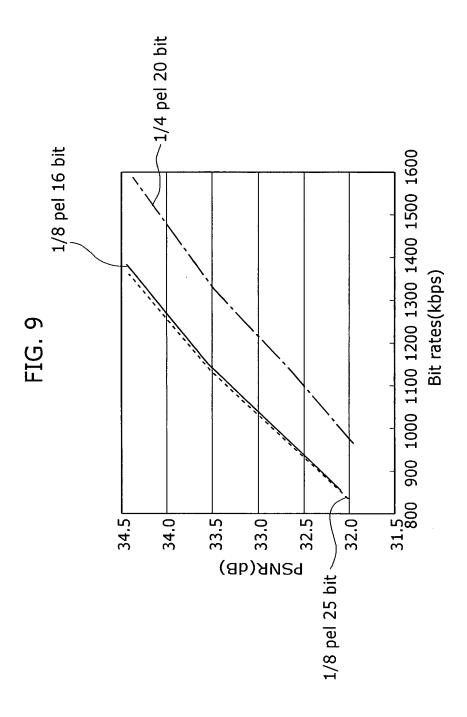
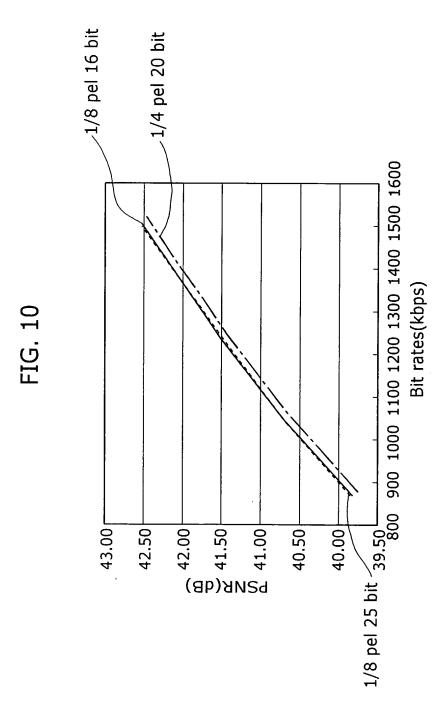
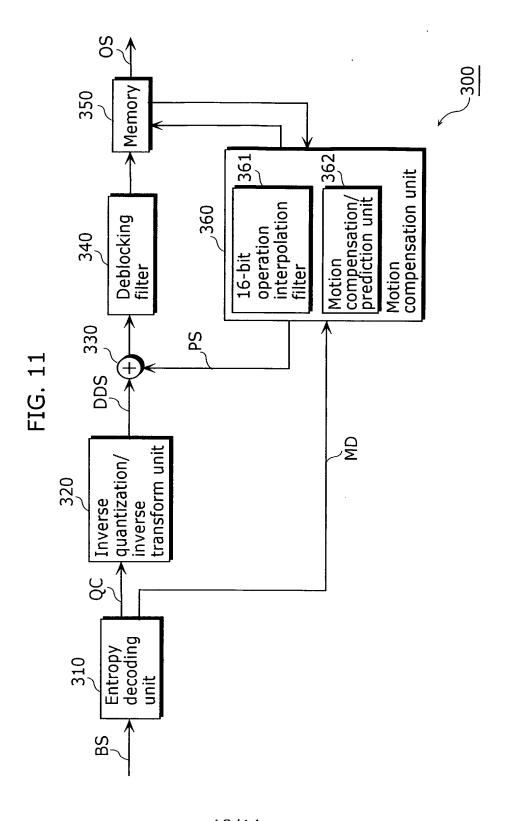


FIG. 8 Start S100 Calculate 1/4 sub-pixel value in horizontal direction S102 Round 1/4 sub-pixel value S104 Calculate 1/4 sub-pixel value in vertical direction S106 Round 1/4 sub-pixel value S108 Calculate 1/8 sub-pixel value S110 Perform motion compensation

End







.

FIG. 12

Ph-1,v-2 Q	•	0	•	•	0
•	•	0	0	0	0
0	•	Ph,v	Ph+1,v	•	o
•	0	O Ph,v+1	O Ph+1,v+1	O	0
0	0	0	0	•	0
•	O	O	0	O	O Ph+3,v+3